

Dialog level 05.11.05D

Last logoff: 14jun06 11:07:25  
Logon file001 14jun06 11:38:56  
\* \* \*

File 1:ERIC 1966-2006/May  
(c) format only 2006 Dialog

Set	Items	Description
Cost is in DialUnits		
?		
Terminal set to DLINK		
? b 5 34 155 71		
14jun06 11:39:06 User291213 Session D44.1	\$0.39	0.112 DialUnits File1
\$0.39	Estimated cost File1	
\$0.03	TELNET	
\$0.42	Estimated cost this search	
\$0.42	Estimated total session cost	0.112 DialUnits

SYSTEM:OS - DIALOG OneSearch  
File 5:Biosis Previews(R) 1969-2006/Jun W2  
(c) 2006 The Thomson Corporation  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W1  
(c) 2006 Inst for Sci Info  
File 155: MEDLINE(R) 1951-2006/Jun 13  
(c) format only 2006 Dialog  
**\*File 155: Please see HELP NEWS 154**  
for information about recent updates added to MEDLINE.  
File 71:ELSEVIER BIOBASE 1994-2006/Jun W2  
(c) 2006 Elsevier Science B.V.

Set	Items	Description
? s (hydrocortisone or mometasone or fluticasone or fluocinolone() acetonide or fluocinolone or flurandrenolone or ciclesonide or budesonide or beclomethasone or deflazacort or flunisolide or beclomethasone() dipropionate or betamethasone or betamethasone() valerate or methylprednisolone or dexamethasone or prednisolone or cortisol or triamcinolone or clobetasol or clobetasol() propionate or clobetasol() butyrate or cortisone or corticosterone or clocortolone or dihydroxycortisone or alclometasone or amcinonide or diflucortolone or flucortolone or fluprednidene or flurandrenolone or fluorometholone or halcinonide or halobetasol or desonide or diflorasone or flurandrenolide or fluocinonide or prednicarbate or desoximetasone or fluprednisolone or prednisone or azelastine or dexamethasone-21-phosphate or fludrocortisone or flumethasone or fluocinonide or halopredone or hydrocortisone-17-valerate, hydrocortisone-17-butyrate, hydrocortisone-21- acetate or prednisolone prednisolone phosphate or clobetasol propionate or triamcinolone acetonide or hydrocortisone?butyrate or hydrocodisone?valerate or dexamethasone?phosphate) AND (chromene or benzopyran or celecoxib or parecoxib or coxib? or deracoxib or valdecoxib or ?coxib or etoricoxib or meloxicam or rofecoxib or lumiracoxib) >>>File 5 processing for ?COXIB stopped at ABSTRACT ANOREXIC-DRUG ENZYME INHIBITOR-DRUG H >>>File 34 processing for ?COXIB stopped at ACTIVE WORK-REST >>>File 155 processing for ?COXIB stopped at AKUTGRUPP >>>File 71 processing for ?COXIB stopped at ALPHADIFLUOROMETHYL 75286 HYDROCORTISONE		

1100	MOMETASONE
6743	FLUTICASONE
1732	FLUOCINOLONE
10977	ACETONIDE
1648	FLUOCINOLONE (W) ACETONIDE
1732	FLUOCINOLONE
144	FLURANDRENOLONE
271	CICLESONIDE
10534	BUDESONIDE
8197	BECLOMETHASONE
1081	DEFLAZACORT
872	FLUNISOLIDE
8197	BECLOMETHASONE
7642	DIPROPIONATE
5191	BECLOMETHASONE (W) DIPROPIONATE
10981	BETAMETHASONE
10981	BETAMETHASONE
7961	VALERATE
724	BETAMETHASONE (W) VALERATE
33538	METHYL PREDNISOLONE
123625	DEXAMETHASONE
59911	PREDNISOLONE
107201	CORTISOL
13716	TRIAMCINOLONE
1743	CLOBETASOL
1743	CLOBETASOL
40218	PROPIONATE
1122	CLOBETASOL (W) PROPIONATE
1743	CLOBETASOL
30448	BUTYRATE
10	CLOBETASOL (W) BUTYRATE
31240	CORTISONE
59246	CORTICOSTERONE
19	CLOCORTOLONE
6	DIHYDROXYCORTISONE
85	ALCLOMETASONE
131	AMCINONIDE
161	DIFLUCORTOLONE
14	FLUCORTOLONE
18	FLUPREDNIDENE
3	FLUANDRENOLONE
514	FLUOROMETHOLONE
137	HALCINONIDE
128	HALOBETASOL
166	DESONIDE
112	DIFLORASONE
25	FLURANDRENOLIDE
550	FLUOCINONIDE
246	PREDNICARBATE
105	DESOXIMETASONE
212	FLUPREDNISOLONE
71331	PREDNISONE
1682	AZELASTINE
7	DEXAMETHASONE-21-PHOSPHATE
2385	FLUDROCORTISONE
595	FLUMETHASONE
550	FLUOCINONIDE
45	HALOPREDONE
0	HYDROCORTISONE-L7-VALERATE, HYDROCORTISONE-17-
0	PREDNISOLONE PREDNISOLONE PHOSPHATE
741	CLOBETASOL PROPIONATE

5895 TRIAMCINOLONE ACETONIDE  
70 HYDROCORTISONE?BUTYRATE  
0 HYDROCODISONE?VALERATE  
204 DEXAMETHASONE?PHOSPHATE  
1081 CHROMENE  
7336 BENZOPYRAN  
7476 CELECOXIB  
501 PARECOXIB  
1120 COXIB?  
35 DERACOXIB  
910 VALDECOXIB  
0 ?COXIB  
563 ETORICOXIB  
2210 MELOXICAM  
5523 ROFECOXIB  
359 LUMIRACOXIB  
S1 528 (HYDROCORTISONE OR MOMETASONE OR FLUTICASONE OR  
FLUOCINOLONE() ACETONIDE OR FLUOCINOLONE OR  
FLURANDRENOLONE OR CICLESONIDE OR BUDESONIDE OR  
BECLOMETHASONE OR DEFLAZACORT OR FLUNISOLIDE OR  
BECLOMETHASONE() DIPROPIONATE OR BETAMETHASONE OR  
BETAMETHASONE() VALERATE OR METHYLSPREDNISOLONE OR  
DEXAMETHASONE OR PREDNISOLONE OR CORTISOL OR  
TRIAMCINOLONE OR CLOBETASOL OR CLOBETASOL() PROPIONATE OR  
CLOBETASOL() BUTYRATE OR CORTISONE OR CORTICOSTERONE OR  
CLOCORTOLONE OR DIHYDROXYCORTISONE OR ALCLOMETASONE OR  
AMCINONIDE OR DIFLUCORTOLONE OR FLUCORTOLONE OR  
FLUPREDNIDENE OR FLUANDRENOLONE OR FLUOROMETHOLONE OR  
HALCINONIDE OR HALOBETASOL OR DESONIDE OR DIFLORASONE OR  
FLURANDRENOLIDE OR FLUOCINONIDE OR PREDNICARBATE OR  
DESOXIMETASONE OR FLUPREDNISOLONE OR PREDNISONE OR  
AZELASTINE OR DEXAMETHASONE-21-PHOSPHATE OR  
FLUDROCORTISONE OR FLUMETHASONE OR FLUOCINONIDE OR  
HALOPREDONE OR HYDROCORTISONE-L7-VALERATE,  
HYDROCORTISONE-17-BUTYRATE, HYDROCORTISONE-21-ACETATE OR  
PREDNISOLONE PREDNISOLONE PHOSPHATE OR CLOBETASOL  
PROPIONATE OR TRIAMCINOLONE ACETONIDE OR  
HYDROCORTISONE?BUTYRATE OR HYDROCODISONE?VALERATE OR  
DEXAMETHASONE?PHOSPHATE) AND (CHROMENE OR BENZOPYRAN OR  
CELECOXIB OR PARECOXIB OR COXIB? OR DERACOXIB OR  
VALDECOXIB OR ?COXIB OR ETORICOXIB OR MELOXICAM OR  
ROFECOXIB OR LUMIRACOXIB)

?

? s pain or inflam?

616229 PAIN

1011137 INFLAM?

S2 1576585 PAIN OR INFLAM?

? s s1 and s2

528 S1

1576585 S2

S3 274 S1 AND S2

? s s3 and combinat?

274 S3

1405088 COMBINAT?

S4 28 S3 AND COMBINAT?

? rd

S5 17 RD (unique items)

? s s5 and py<2004

Processing

17 S5

44225493 PY<2004

**Discussion:** Despite current guidelines recommending gastroprotective drug prescribing among high risk groups, the rate of concomitant prescribing of gastroprotective agents in NSAID users aged 65 years and over is low. Feedback to prescribers should be given to improve prescribing practices in this high risk group.

**Descriptors--Author Keywords:** gastroprotective agents ; H-2 receptor antagonists ; misoprostol ; non-steroidal anti-inflammatory agents ; proton pump inhibitors

**Identifiers--KeyWord Plus(R) :** NONSTEROIDAL ANTIINFLAMMATORY DRUGS; SERIOUS GASTROINTESTINAL COMPLICATIONS; PEPTIC-ULCER DISEASE; RHEUMATOID-ARTHRITIS ; CONTROLLED TRIAL; RISK; METAANALYSIS; MISOPROSTOL; DICLOFENAC; TOXICITY

**Cited References:**

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VANDERKUY A, 2001, P940, FARMACOTHERAPEUTISCH  
WOLFE MM, 1999, V24, P1888, NEW ENGL J MED

**...Abstract:** NSAID use. Co-prescribing of gastroprotective drugs varied among individual NSAIDs. Concomitant use of oral **corticosteroids** (ORadj 2.4; CI95 2.0-2.9), coumarins (ORadj 1.6; CI95 1.3-2.0), and low dose **aspirin** (ORadj 1.6; CI95 1.4-1.9) were significantly associated with both prophylactic and...

**...Identifiers--NONSTEROIDAL ANTIINFLAMMATORY DRUGS; SERIOUS GASTROINTESTINAL COMPLICATIONS; PEPTIC-ULCER DISEASE; RHEUMATOID-ARTHRITIS ; CONTROLLED TRIAL; RISK; METAANALYSIS; MISOPROSTOL; DICLOFENAC; TOXICITY**

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? s ((cox or cyclooxygenase) and (glucocorticoid? or corticosteroid?) AND (Inflammation or arthrit?)) NOT asthma

79621 COX  
60840 CYCLOOXYGENASE  
98441 GLUCOCORTICOID?  
98152 CORTICOSTEROID?  
328342 INFLAMMATION  
194460 ARTHRIT?  
153630 ASTHMA

S7 473 ((COX OR CYCLOOXYGENASE) AND (GLUCOCORTICOID? OR

CORTICOSTEROID?) AND (INFLAMMATION OR ARTHRIT?)) NOT  
ASTHMA  
? s s7 and (combination or adjuv?)  
    473 S7  
    771614 COMBINATION  
    117837 ADJUV?  
    S8      41 S7 AND (COMBINATION OR ADJUV?)  
? rd  
    S9      31 RD (unique items)  
? s s9 and py<2003  
Processing  
    31 S9  
    27728546 PY<2003  
    S10     24 S9 AND PY<2003  
? t s10/5,k/all

10/5,X/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011998755 BIOSIS NO.: 199900258415  
**The evolution of arthritis antiinflammatory care: Where are we today?**  
AUTHOR: Simon Lee S (Reprint)  
AUTHOR ADDRESS: 110 Francis Street, Suite 5A, Boston, MA, 02215, USA\*\*USA  
JOURNAL: Journal of Rheumatology 26 (SUPPL. 56): p11-17 April, 1999 1999  
MEDIUM: print  
ISSN: 0315-162X  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

**ABSTRACT:** Nonsteroidal antiinflammatory drugs (NSAID) are among the most commonly used drugs. Due to age-related changes in the gastrointestinal (GI) mucosa, the elderly are at increased risk of NSAID-induced gastropathy. Known risk factors include age > 60 years, concomitant glucocorticoid therapy, history of peptic ulcer disease or GI bleeding, and presence of significant comorbid conditions. Combinations of these risk factors substantially increase the likelihood of the development of a serious GI event in patients taking NSAID. The pathogenesis of NSAID-induced GI mucosal injury involves depletion of prostaglandins. Prostaglandin analog misoprostol is effective in preventing NSAID-induced gastric and duodenal ulcers and serious ulcer complications. The single tablet formulation of diclofenac and misoprostol is for patients at high risk of developing GI toxicity. This agent has been shown to provide antiinflammatory and analgesic activity equivalent to that of diclofenac, but with a significantly reduced incidence of GI ulceration compared with traditional NSAID. The finding that there are two isoforms of the enzyme prostaglandin synthase or cyclooxygenase (COX) has led to the search for compounds that inhibit only the isoform associated with the development of inflammation (COX-2), while sparing the isoform involved in normal physiologic processes. All NSAID inhibit both isoforms. Compounds specific for COX-2 promise to provide potent antiinflammatory and analgesic effects without the toxicity of NSAID, as well as having potential applications in other medical conditions.

REGISTRY NUMBERS: 329900-75-6: cyclooxygenase -2; 15307-86-5: diclofenac;  
59122-46-2: misoprostol

DESCRIPTORS:

MAJOR CONCEPTS: Gastroenterology--Human Medicine, Medical Sciences;  
Pharmacology; Rheumatology--Human Medicine, Medical Sciences

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,

Welcome to DIALOG

Dialog level 05.11.05D

Last logoff: 18jun06 11:08:08  
Logon file001 18jun06 11:28:32  
\* \* \*

File 1:ERIC 1966-2006/May  
(c) format only 2006 Dialog

Set	Items	Description
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Cost is in DialUnits

?

Terminal set to DLINK

? b 5 34 71

18jun06 11:28:48	User291213	Session D49.1
\$0.38	0.109	DialUnits File1
\$0.38	Estimated cost	File1
\$0.06	TELNET	
\$0.44	Estimated cost	this search
\$0.44	Estimated total session cost	0.109 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Jun W2  
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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2  
(c) 2006 Inst for Sci Info  
File 71:ELSEVIER BIOBASE 1994-2006/Jun W2  
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Set	Items	Description
---	-----	-----

? s combination()therapy AND aspirin AND (Glucocorticoid? or corticosteroid?)  
771614 COMBINATION  
1660407 THERAPY  
45639 COMBINATION(W)THERAPY  
56122 ASPIRIN  
98441 GLUCOCORTICOID?  
98152 CORTICOSTEROID?  
S1 11 COMBINATION()THERAPY AND ASPIRIN AND (GLUCOCORTICOID? OR  
CORTICOSTEROID?)

? rd

S2 7 RD (unique items)

? t s2/5,k/all

2/5,K/1 (Item 1 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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0015060935 BIOSIS NO.: 200400431724

Effective antiplatelet therapy does not prolong transgenic pig to baboon  
cardiac xenograft survival

AUTHOR: Schirmer Johannes M; Fass David N; Byrne Guerard W; Tazelaar Henry  
D; Logan John S; McGregor Christopher G A (Reprint)

AUTHOR ADDRESS: Mayo Clin William J von Liebig Transplant Ctr, St Marys  
Hosp, 6-716 Mary Brigh D, Rochester, MN, 55905, USA\*\*USA

AUTHOR E-MAIL ADDRESS: mcgregor.christopher@mayo.edu

JOURNAL: Xenotransplantation 11 (5): p436-443 September 2004 2004

Welcome to DIALOG

Dialog level 05.11.05D

Last logoff: 18jun06 11:08:08  
Logon file001 18jun06 11:28:32  
\* \* \*

File 1:ERIC 1966-2006/May  
(c) format only 2006 Dialog

Set Items Description  
--- -----

Cost is in DialUnits

?

Terminal set to DLINK

? b 5 34 71

18jun06 11:28:48 User291213 Session D49.1  
\$0.38 0.109 DialUnits File1  
\$0.38 Estimated cost File1  
\$0.06 TELNET  
\$0.44 Estimated cost this search  
\$0.44 Estimated total session cost 0.109 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Jun W2  
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File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2  
(c) 2006 Inst for Sci Info  
File 71:ELSEVIER BIOBASE 1994-2006/Jun W2  
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Set Items Description  
--- -----

? s combination()therapy AND aspirin AND (Glucocorticoid? or corticosteroid?)  
771614 COMBINATION  
1660407 THERAPY  
45639 COMBINATION(W)THERAPY  
56122 ASPIRIN  
98441 GLUCOCORTICOID?  
98152 CORTICOSTEROID?  
S1 11 COMBINATION()THERAPY AND ASPIRIN AND (GLUCOCORTICOID? OR  
CORTICOSTEROID?)

? rd

S2 7 RD (unique items)

? t s2/5,k/all

2/5,K/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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AUTHOR E-MAIL ADDRESS: mcgregor.christopher@mayo.edu

JOURNAL: Xenotransplantation 11 (5): p436-443 September 2004 2004